

ABSTRACT

Channel delay spread adaptive equalization and decoding

The invention relates to a method for equalizing symbols received from a transmission channel and for decoding data therefrom, the method being by performing either a first processing comprising a turboequalizing sequence on the received symbols or a second processing comprising an equalizing step followed by a turbodecoding sequence, the selection of the first or the second processing being made upon an estimation of the delay spread of the transmission channel.

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